

Agency: Commerce, Community and Economic Development**Grants to Named Recipients (AS 37.05.316)****Grant Recipient: Fairbanks Community Hospital Foundation****Federal Tax ID: 92-0035784****Project Title:****Project Type:** Remodel, Reconstruction and Upgrades

Greater Fairbanks Community Hospital Foundation - Porter Heart Center

State Funding Requested: \$200,000
One-Time Need

House District: Fairbanks Areawide (7-11)**Brief Project Description:**

To complete Phase 2 of the Porter Heart Center Project in Fairbanks and provide access to cardiology specialty services to Interior and Northern Alaska residents

Funding Plan:**Total Cost of Project: \$12,738,388**

	<u>Funding Secured</u>		<u>Other Pending Requests</u>		<u>Anticipated Future Need</u>	
	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>
Rasmuson Foundation			\$25,000	2010		
Other Funds	\$1,920,000	February 24, 2010			\$1,110,000	
Total	\$1,920,000		\$25,000		\$1,110,000	

Explanation of Other Funds:

The above referenced Anticipated Future Need funding will come from donations from the community and the balance from investments. A letter was sent in early January 2010 to community-driven corporate philanthropists who have historically given generously in the past.

Detailed Project Description and Justification:

The Cath-Lab and Phase I of the Harry & Sally Porter Heart Center ("the Heart Center") are now complete. Phase II of the Heart Center is nearly finished. The one-story 5,211 square foot building extension contains a large open cardiac rehab area along with exam rooms, offices and support spaces. Phase II is scheduled to be completed May 2010.

A current need exists in the Interior and Northern Alaska for Cardiac Care. The Hospital's first cardiologist, Dr. Rick Latham, arrived in April 2007 and opened the Cardiology Clinic in a temporary location near the main hospital campus. In December 2007 the Cardiac Catheterization Lab ("Cath-Lab") was opened. Time is of the essence for heart attack victims and the Cath-Lab allows the Hospital to intervene without a medivac. Many lives have already been saved and people have been able to stay home with their families by having cardiac services and follow-up treatment available in Fairbanks.

Since 2007, the Cath Lab has performed 1,195 procedures. The Heart Center has projected 600 cath cases in 2010. The overwhelming need for cardiac services has allowed the Hospital to recruit three Cardiologists, Dr. Rick Latham, Dr. Joseph Johns and Dr. Carson Webb. It is essential that these cardiologists have an adequate facility to deliver care and save lives. Even those Interior residents who have to leave for surgical purposes or have an acute need for follow up care at home.

Project Timeline:

Phase II is planned to be completed by May 2010. Phase II is planned to be a one-story addition to the Hospital's existing structure. This new structure will expand Phase I of the Heart Center to add a large cardiac rehab area, additional exam rooms, offices, and support spaces. (Please see the attached document for further detail.)

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

Fairbanks Community Hospital Foundation

Grant Recipient Contact Information:

Name: Shelley Ebenal
Address: 1650 Cowels Street, Room 542
Fairbanks, AK 99701
Phone Number: (907)458-6465
Email: Shelley.Ebanal@bannerhealth.com

Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No

The Greater Fairbanks Community Hospital Foundation

The Harry & Sally Porter Heart Center

Project Schedule

Phase 1

August 18, 2008 – December 1, 2008

Phase 1 Design – Closed

December 1, 2008 – December 15, 2008

Phase 1 Permitting and Mobilization – Closed

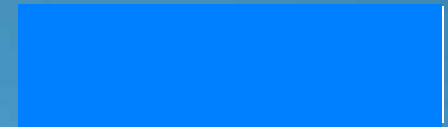
December 15, 2008 – June 15, 2009

Phase 1 Construction – Closed

Phase 2

Phase II of the Heart Center is nearly finished. The one-story 5,211 square foot building extension contains a large open cardiac rehab area along with exam rooms, offices and support spaces. Phase II is scheduled to be completed May 2010.

Fairbanks Memorial Hospital Cardiovascular Services

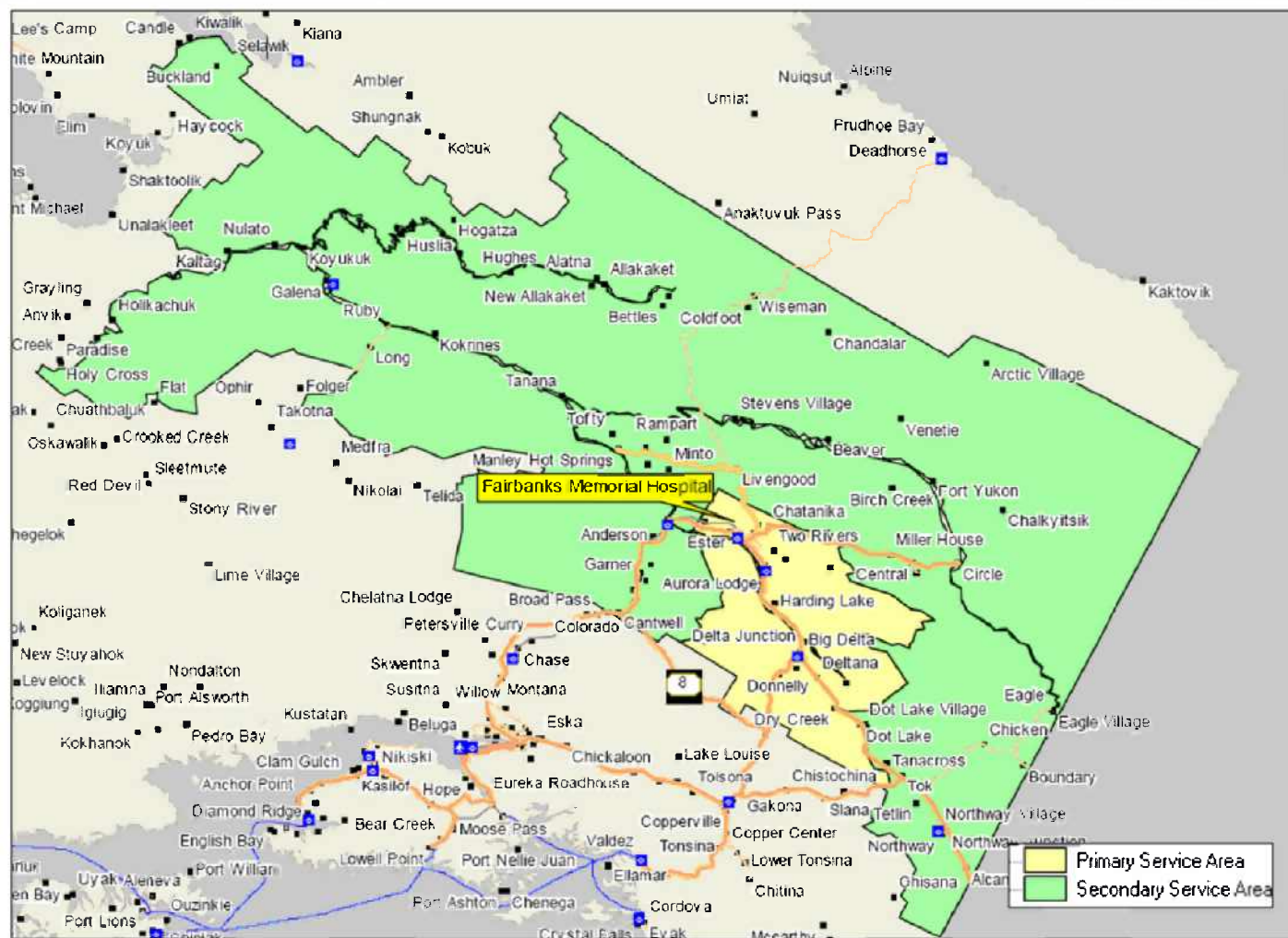




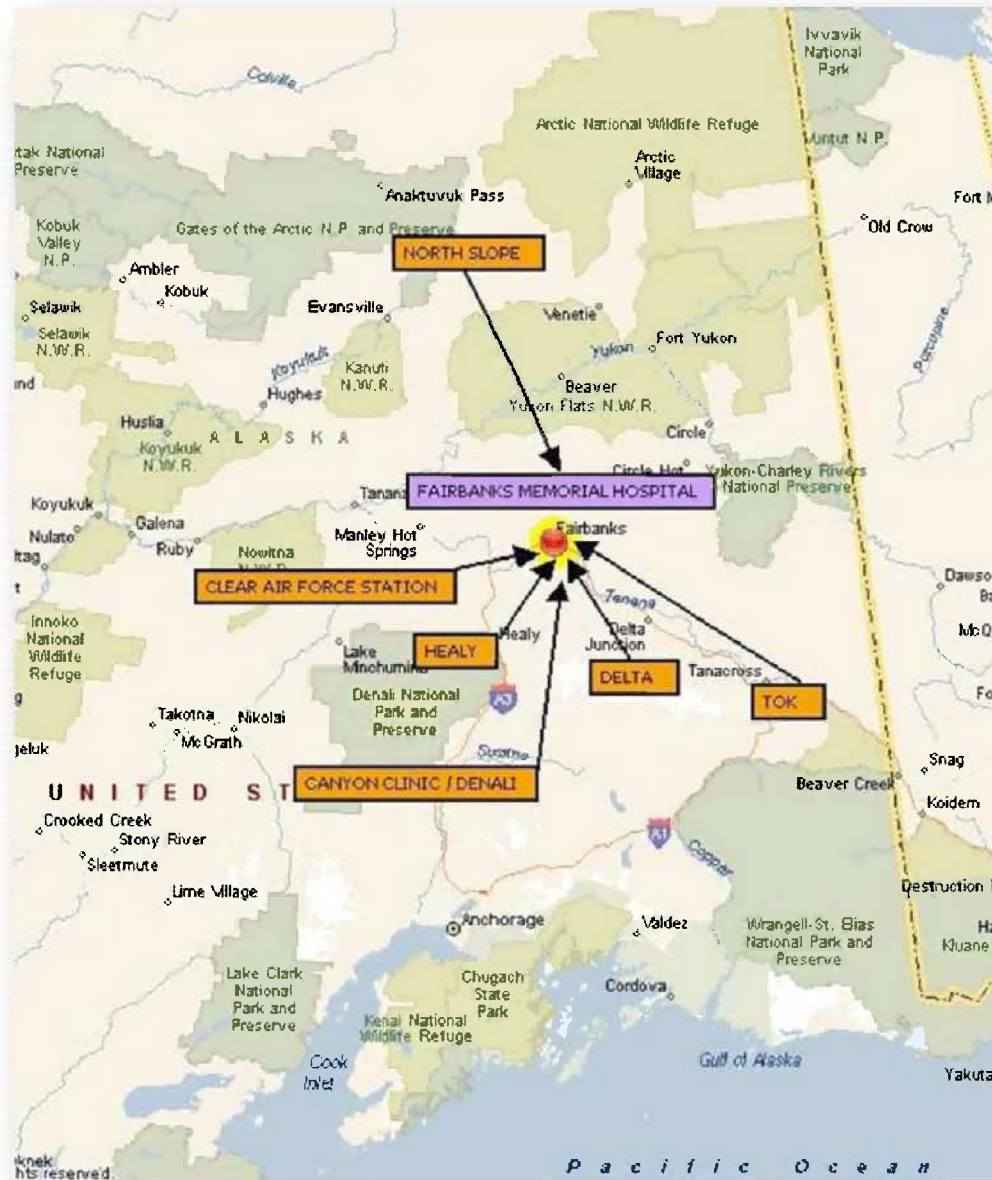
Call to Action

- Outmigration of Services
 - >400/ year
- Change in Standard of Care
 - Intervention without surgical backup
- Community Request
 - Cost/Support/Access
- Clinical Health of the Community
 - Map Point Data

Defining the Service Area



Outreach



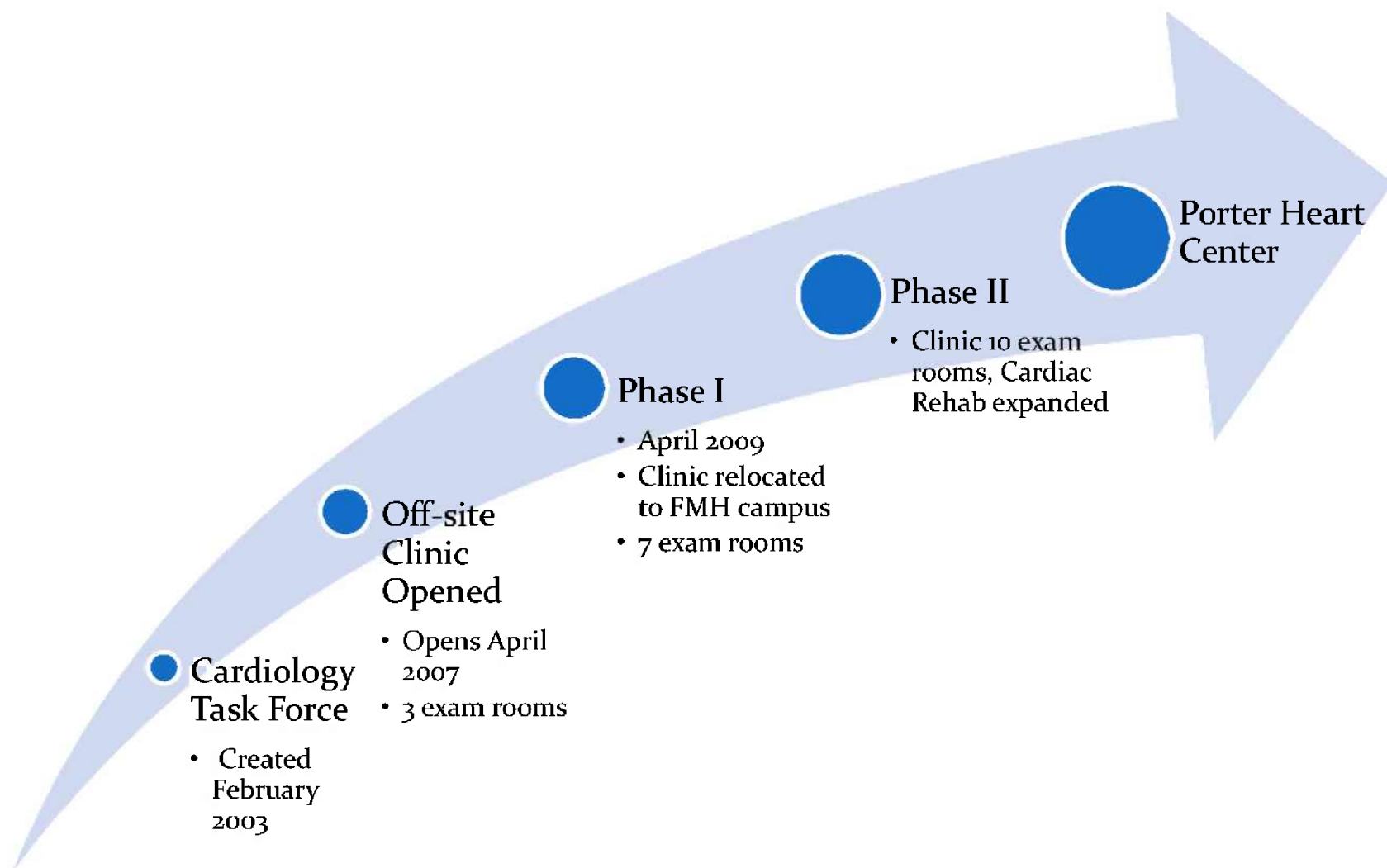
- Clear Air Force Station
- Delta
- Tok
- Healy
- Canyon Clinic/Denali
- North Slope



RMJ Statistics 2000



Heart Center Timeline

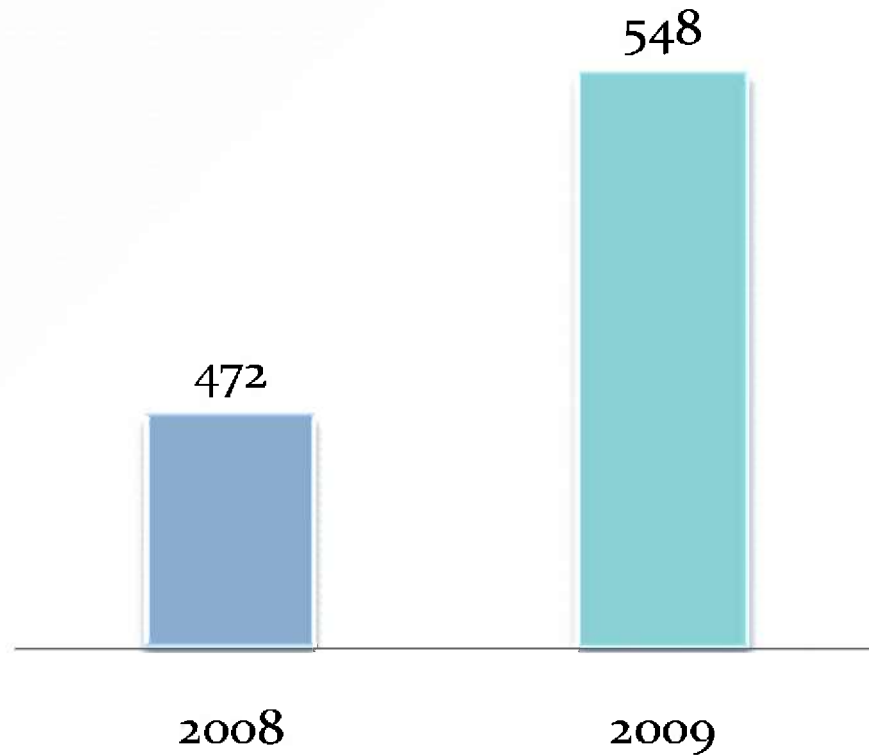


Heart Center



Cath Lab

Cath Procedures

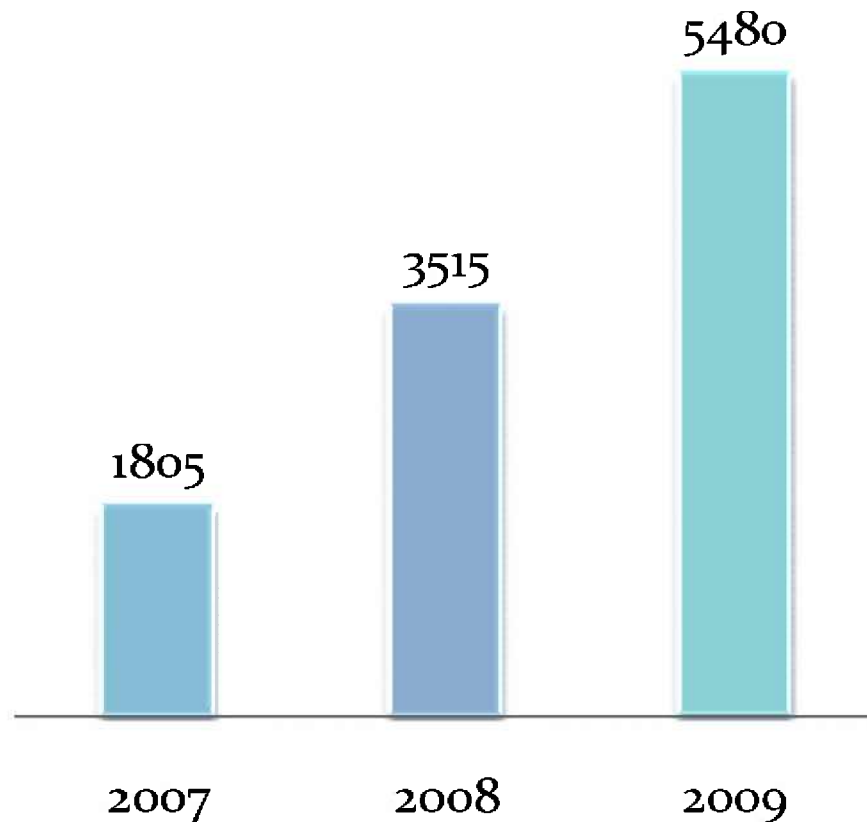


2009 Statistics

- 548 Cath Lab procedures
- 622 Total Procedures
- DTB Average: 70.5 min.
- Age range: 28-82 years
- Average Age: 62.7
- 68 Bypass Surgery Referrals
- 147 Cardiac Interventions

Clinic

Visits



2009 Statistics

- 300% increase in visits since 2007
- 3 Cardiologists
- 10 exam rooms
- 9800 Total Visits
- 3141 echocardiograms performed
- 322 cardiac monitors applied

Cardiac Rehab

Current Specs

- 800 Square Feet
- 8 Patients/Class
- One Shared Room to provide all services
- Equipment:
 - 4 Treadmills
 - 2 Recumbent Steppers
 - 2 Stationary Bicycles
 - 1 Ergometer



Cardiac Rehab

Future Specs

- 2,900 Square Feet
- 16 Patients/Class
- Specialized Space Considerations
- Equipment:
 - 6 Treadmills
 - 6 Recumbent Steppers
 - 1 Practice Stair Set
 - 2 Rowing Machines
 - 4 Stationary Bicycles
 - 1 Ergometer
 - 4 Ellipticals



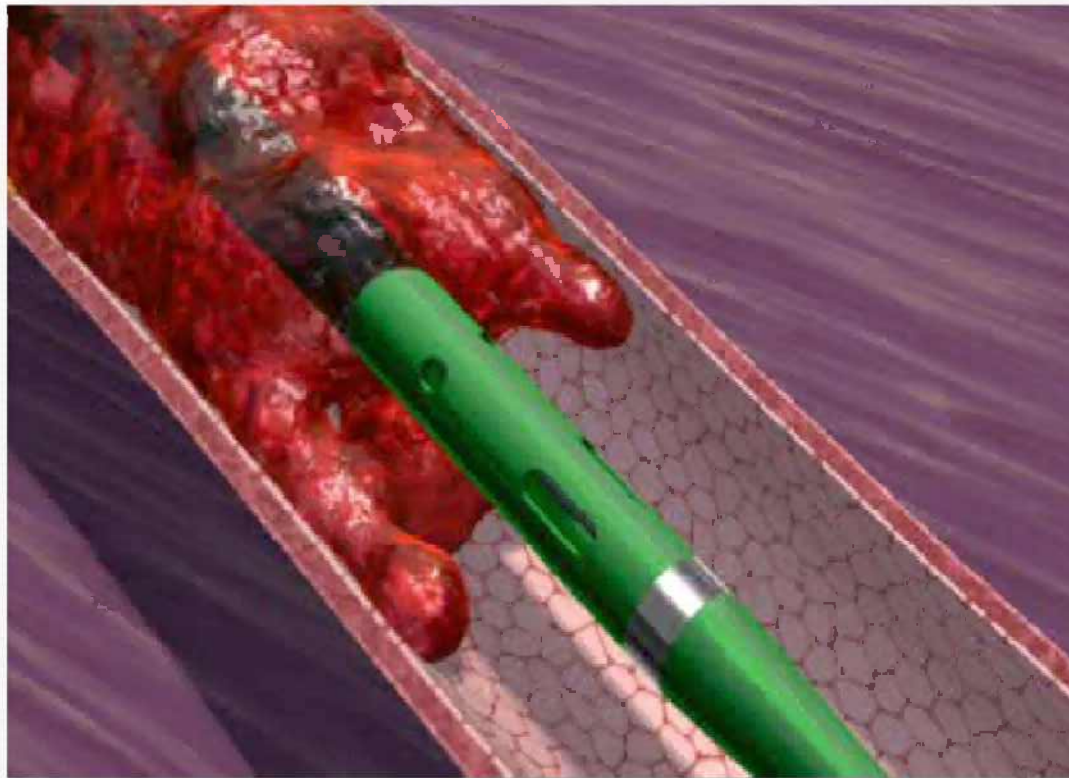
Future Services

Peripheral Vascular Interventions

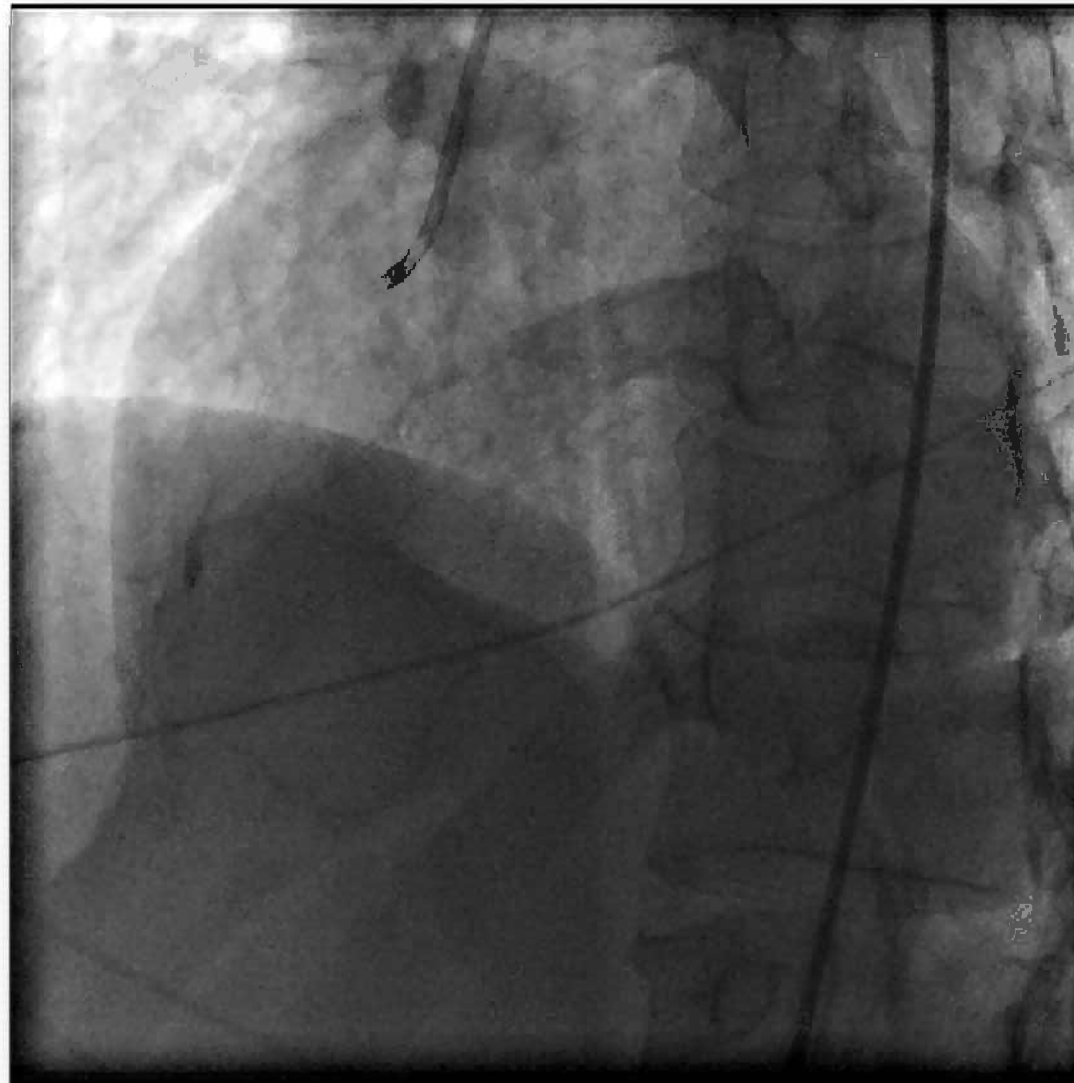
- Renal artery stenosis
- Hepatic artery stenosis
- Arterial Disease due to stenosis or atherosclerosis
- Declotting of Dialysis grafts
- U/S enhanced clot dissolution



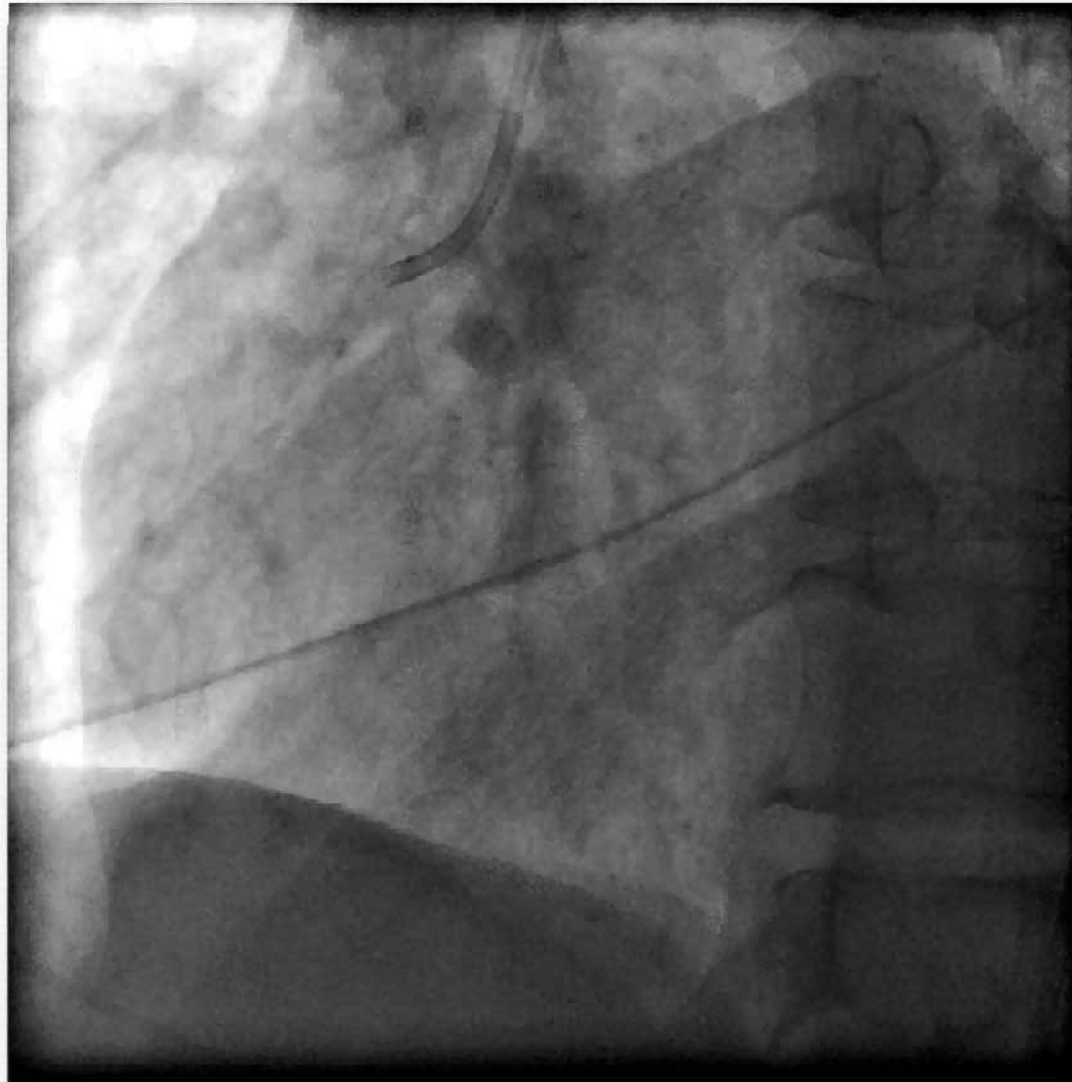
AngioJet Thrombectomy



Pre -Total RCA



Post -Total RCA



Pre - Total LAD



Post-Total LAD



Pre-EKOS



Intra-EKOS



Post-EKOS



Greater Fairbanks Community Hospital Foundation

HARRY & SALLY
Porter Heart Center



Martha Hanlon Architects, Inc.
Architects and Project Managers

May 10, 2009



Porter Heart Center Open House



- 24 May 2010
- 4pm – 6pm
- Fairbanks Memorial Hospital Outpatient (North) Entrance